**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ PER. \_\_\_\_\_\_**

**Mitosis & Meiosis Review Worksheet**

Select the best answer for each questions listed below:

**A. MITOSIS**

**B. MEIOSIS**

**C. BOTH MITOSIS & MEIOSIS**

**D. NEITHER MITOSIS NOR MEIOSIS**

\_\_\_\_\_\_\_\_\_\_\_ 1. Haploid cells are formed.

\_\_\_\_\_\_\_\_\_\_\_ 2. This produces body cells (somatic cells).

\_\_\_\_\_\_\_\_\_\_\_ 3. The number of chromosomes increases from generation to generation.

\_\_\_\_\_\_\_\_\_\_\_ 4. This produces sperm cells.

\_\_\_\_\_\_\_\_\_\_\_ 5. This type of division keeps the chromosome number the same from generation to generation.

\_\_\_\_\_\_\_\_\_\_\_ 6. Chromosomses replicate.

\_\_\_\_\_\_\_\_\_\_\_ 7. Each new daughter cells has an identical set of chromosomes.

\_\_\_\_\_\_\_\_\_\_\_ 8. The chromosome number decreases from generation to generation.

\_\_\_\_\_\_\_\_\_\_\_ 9. A spindle fiber forms.

\_\_\_\_\_\_\_\_\_\_\_ 10. Diploid cells are formed.

\_\_\_\_\_\_\_\_\_\_\_ 11. The nuclear membrane disappers.

\_\_\_\_\_\_\_\_\_\_\_ 12. The chromosomes undergo crossing over.

\_\_\_\_\_\_\_\_\_\_\_ 13. There are 4 cells produced from the parent cell.

\_\_\_\_\_\_\_\_\_\_\_ 14. Tetrads are formed.

\_\_\_\_\_\_\_\_\_\_\_ 15. The chromosomes line up across the equator of the cell.